Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of the claims in the application:

1. (Cancel)

2. (Amended) The battery backup apparatus of claim ~~1~~ 10 comprising an audible signaling device.

3. (Amended) The battery backup apparatus of claim 2 comprising an apparatus for enabling the audible signaling device in response to current flowing from the battery to the ~~first backup port~~ DC voltage supply via the unidirectional isolation device.

4. (Amended) The battery backup apparatus of claim ~~1~~ 10 comprising one or more visual signaling devices.

5. (Amended) The battery backup apparatus of claim ~~1~~ 10 wherein the battery charging device comprises circuitry for limiting a current applied to the first battery terminal.

6. (Amended) The battery backup apparatus of claim 5 wherein the circuitry for limiting, limits the current to an amount less than a maximum amount ~~expected from the barrier movement operator~~.

7. (Amended) The battery backup apparatus of claim ~~1~~ 10 comprising cut out circuitry for disconnecting the first battery terminal from the unidirectional isolation device.

8. (Amended) The battery backup apparatus of claim ~~1~~ 10 comprising cutout circuitry for disconnecting the first battery terminal from the battery charging circuit.

9. (Amended) The battery backup apparatus of claim ~~1~~ 10 comprising circuitry for selectively disconnecting the first battery terminal from the first ~~backup port~~ conduction path when the first ~~backup port~~ conduction path is disconnected from the ~~input~~ DC voltage supply.

10. (New) A battery backup apparatus for use with a barrier movement operator comprising:

a DC voltage supply;

a DC power connection from the DC voltage supply to a barrier movement control;

a battery having first and second terminals;

a first conduction path and second conduction path connected to the DC voltage supply;

a battery charging circuit for receiving a DC voltage from the DC voltage supply via the first conduction path and the second conduction path and for charging the battery when the input DC voltage exceeds a predetermined voltage; and

a unidirectional isolation device connecting DC voltage from the first battery terminal to the DC voltage supply via the first conduction path.